Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **586** **Const Calendar Day:** 994 **Date:** **29-May-2012** **Tuesday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 07:00 am 05:30 pm **Break:** 00:30 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** 50 - 60 **12 PM** 60 - 70 **4PM** 60 - 70
Precipitation 0.00" **Condition** Overcast in the AM to sunny in the PM

Working Day ☐ If no, explain:

Diary:

Dispute ☐

Work description.

- Used the Mini-Max device to check the elongations of bolts in cable bands 50S to 58S, and 34S to 28S which have been stressed already. I took the measurements for all of the bolts on these cable bands. It should be noted that the Smith Emery technicians were followed by Alex Schmitt who were taking measurements with the Extensometer on cable band bolts 34S to 28S just prior to me taking measurements with the Mini-Max device. Also was informed by Warren Collins to take the initial length measurement on cable band bolt 34N1 as it is a spare bolt replacing the previous bolt which sustained excessive galvanization damage.

- Observed suspender rope installation operations on the sidespans at the end of taking all Mini-Max measurements in anticipation of having to inspect this work in the coming days.

Attachment

Suspender rope installation progress on the Sidespans near the end of the afternoon today.

Stressing a cable band and suspender installation operations on the North Sidespan.

Close-up of a suspender being installed where the socket is going over the winch frame fixed to the South Sidespan cable.

Secondary winch used to rotate the suspender spool during the installation.

View from the E-line OBG of the South Sidespan catwalk during suspender installation.

Smith Emery technicians in the process of taking elongation measurements with the Extensometer on the South Sidespan.